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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ADAIR, et al.

Serial No.: 09/934,201

Filed: August 21, 2001

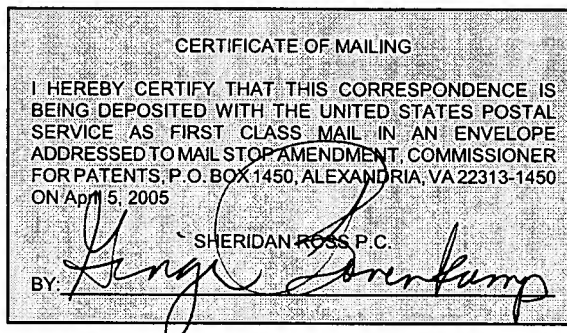
Atty. File No.: 7018-23-CIP9

For: "COMMUNICATION DEVICES
INCORPORATING REDUCED
AREA IMAGING DEVICES"

) Group Art Unit: 2613

) Examiner: RAO, A.

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT



Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on attached Form PTO-1449 are being called to the attention of the Examiner.

- ☐ Copies of the cited non-patent references are enclosed herewith.
- ☐ Copies of the cited U.S. patents and/or patent applications are enclosed herewith.
- ☐ Copies of the cited U.S. patents/patent application publications are not enclosed in accordance with the waiver dated July 11, 2003, whereby patent applications filed after June 30, 2003 and international applications that have entered the national stage under 35 U.S.C. § 371 after June 30, 2003 need not submit copies of U.S. patents and U.S. patent application publications.

☒ Copies of the indicated (*) cited references are not enclosed, in accordance with 37 C.F.R. 1.98(d), because the references were cited by or submitted to the U.S. Patent and Trademark Office in prior application Serial No. 09/613,027 filed July 10, 2000, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

☐ To the best of applicants' belief, the pertinence of the foreign-language references are believed to be summarized in the attached English abstracts and in the figures, although applicants do not necessarily vouch for the accuracy of the translation.

☐ Examiner's attention is drawn to the following co-pending applications, copies of which have been or are being submitted:

Serial No. _____ filed _____

Serial No. _____ filed _____

☐ Other: _____

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

FEES


<input type="checkbox"/>	<p>37 CFR 1.97(b): No fee is believed due in connection with this submission, because the information disclosure statement submitted herewith satisfies one of the following conditions ("X" indicates satisfaction):</p> <ul style="list-style-type: none"><input type="checkbox"/> Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or<input type="checkbox"/> Within three months of the date of entry into the national stage of an international application as set forth in 37 CFR 1.491 or<input type="checkbox"/> Before the mailing date of a first Office Action on the merits, or<input type="checkbox"/> Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. <p>Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.</p>
<input checked="" type="checkbox"/>	<p>37 CFR 1.97(c): The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR 1.97(b)), but before the mailing date of one of the following conditions:</p> <ul style="list-style-type: none">(1) a final action under 37 C.F.R. 1.113 or(2) a notice of allowance under 37 C.F.R. 1.311, or(3) an action that otherwise closes prosecution in the application. <p>This Information Disclosure Statement is accompanied by:</p> <ul style="list-style-type: none"><input type="checkbox"/> A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970. <p style="text-align: center;">OR</p> <ul style="list-style-type: none"><input checked="" type="checkbox"/> Enclosed please find a check in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account 19-1970.

<input type="checkbox"/>	<p>37 CFR 1.97(d): This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).</p> <p><input type="checkbox"/> This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e) AND</p> <p><input type="checkbox"/> Applicants hereby requests consideration of the reference(s) disclosed herein. Please charge Deposit Account 19-1970 in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit Account 19-1970. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.</p>
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<p>Certification (37 C.F.R. 1.97(e)) (Applicable only if checked)</p>
<p><input type="checkbox"/> The undersigned certifies that:</p> <p style="margin-left: 40px;"><input type="checkbox"/> Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).</p> <p style="margin-left: 80px;"><input type="checkbox"/> A copy of the communication from the foreign patent office is enclosed.</p> <p style="text-align: center;">OR</p> <p style="margin-left: 40px;"><input type="checkbox"/> No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).</p>

Respectfully submitted,

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Date: April 5, 2005

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APR 07 2005

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	09/934,201
Filing Date	August 21, 2001
First Named Inventor	ADAIR
Art Unit	2613
Examiner Name	RAO, A.
Attorney Docket Number	7018-23-CIP9

Sheet 1 of 2

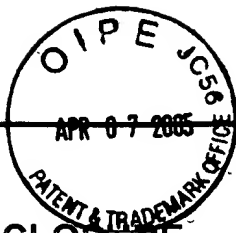
U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-kind Code ² (if known)	Publication Date MM-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,928,300*	05-2000	Ogawa et al.	
		5,900,875*	05-1999	Haitani et al.	
		5,983,073*	11-1999	Ditzik	
		6,009,336*	12-1999	Harris et al.	
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		6,023,241*	02-2000	Clapper	
		6,067,313*	05-2000	Cafarella et al.	
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		6,141,037*	10-2000	Upton et al.	
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		5,929,901	07-1999	Adair et al.	
		5,711,013	01-1998	Collet et al.	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449/APTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Sheet	2	of	2	Application Number	09/934,201
				Filing Date	August 21, 2001
				First Named Inventor	ADAIR
				Art Unit	2613
				Examiner Name	RAO, A.
				Attorney Docket Number	7018-23-CIP9

		6,417,882	07-2002	Manhat-Shetti	
		5,612,732	03-1997	Yuyama et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ ; Kind Code ⁵ (if known)				
		PCT	- WO 97/26744*	7/24/97			
		EP	- 0 932 302*	7/28/99			

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner Initials*	Cite No. ¹	
		*"Active-Pixel Image Sensor Integrated with Readout Circuits"; NASA Tech Briefs, October 1996.
		*"Applications Hold the Key to Imager Choice"; Photonics Spectra, March 1997.
		*"CMOS Image Sensors Challenge CCDs", MICRODESIGN RESOURCES, June 22, 1998, MICROPROCESSOR REPORT, pp. 1-5.
		*"Imaging Options Expand with CMOS Technology"; Laser Focus World, June 1997.
		*"NASA's Tiny Camera Has a Wide-Angle Future"; Business Week, March 6, 1995.
		*"Silicon Eyes", Business Week, pp. 94-100, October 12, 1998.
		* Hsieh et al.; "Low-Power parallel Video Compression Architecture for a Single-Chip Digital CMOS Camera"; Journal of VLSI Signal Processing; Vol. 21, 1999; pps. 195-207.
		* Tariq et al.; "Robust and Scalable Matching Pursuits Video Transmission Using the Bluetooth Air Interface Standard"; IEEE Transactions on Consumer Electronics; Vol. 46(3); 2000; pps. 673-81.

Examiner Signature		Date Considered	
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